



Heyco-Flex™ Nylon 90° Sweep NPT Fittings

For Flexible, Nonmetallic Liquid Tight Conduit and Tubing



US Patent No. 4,900,068

Foreign Patents

- Sizes 3/8" thru 2" for use with Heyco-Flex Conduit and Tubing, see pages 0-15 and 0-16.
- Smooth internal surfaces for easier wire installation around corner angles.
- Resists salt water, weak acids, gasoline, alcohol, oil, grease, and common solvents. This feature is not assessed by UL certification and testing.
- No disassembly required. Instead, the installer simply pushes the conduit or tubing onto the ferrule, then tightens the domed sealing nut. This completed assembly can then be secured in the chassis by the locknut (or first secure the connector into an NPT threaded hole).
- No threading of the conduit or tubing is required to install. This eliminates the possibility of cutting the conduit and creating leak paths.
- Complete conduit/connector system is reusable. Conduit will not wind tight onto the connector during assembly and can be easily removed by pulling while turning in a clockwise direction.
- Suitable for indoor/outdoor use; for original equipment manufacturers or field installers.
- Lower installed cost.
- Protection class IP 68 up to 70 psi (5 bar) water pressure.
- Black connectors provided with nylon locknut, packed separately.
- Use of a sealing washer may be required for wet locations. See page 0-27.
- Gray connectors provided with assembled O-ring and metal locknut.
- See page 0-25 and 0-26 for locknut dimensions.

FITS CONDUIT/ TUBING TRADE SIZE	PART NO.		DESCRIPTION	THREAD SIZE	PART DIMENSIONS BODY AND SEALING UNIT								SEALING WASHER PART NO.
	Black	Gray			A		B		C		D		
					Clearance Hole		Max. O.A. Height		Max. O.A. Length		Thread Length		
3/8	8423	8424	*HFC 3/8-90R	1/2 NPT	.875	22,2	1.98	50,3	2.91	73,9	.52	13,2	3260
1/2	8425	8426	*HFC 1/2-90R										
3/4	8427	8428	*HFC 3/4-90R	3/4 NPT	1.109	28,2	2.29	58,2	3.17	80,5	.52	13,2	3261
1	8412	8413	*HFC 1-90R	1 NPT	1.375	34,9	2.83	71,9	3.96	100,6	.69	17,5	3262
1-1/4	8652	8653	HFC 1-1/4-90R PVC	1-1/4 NPT	1.688	42,9	4.35	110,5	4.71	119,6	.64	16,3	—
1-1/2	8654	8655	HFC 1-1/2-90R PVC	1-1/2 NPT	1.938	49,2	4.46	113,3	4.69	119,1	.66	16,8	
2	8656	8657	HFC 2-90R PVC	2 NPT	2.375	60,3	4.87	123,7	5.31	134,9	.67	17,0	

Standard Color: Black or Gray.

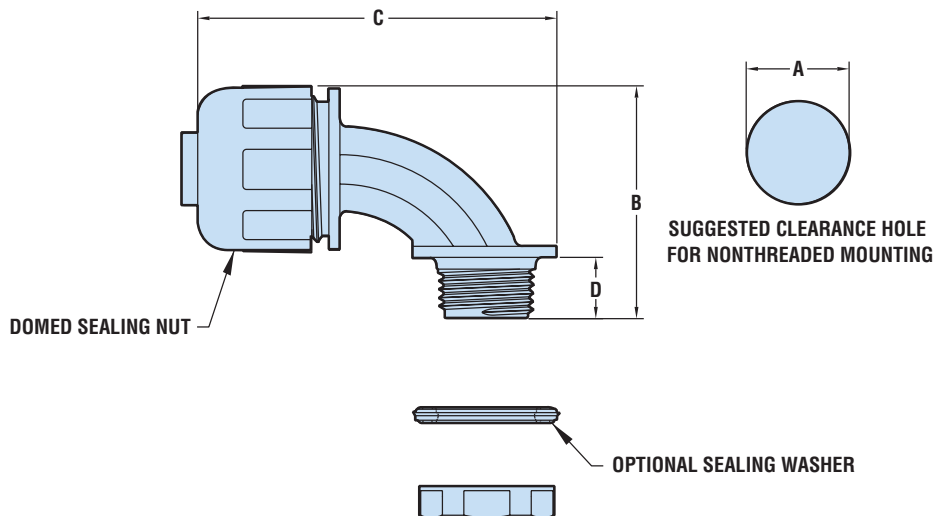
*UL and CSA Approved.

"Snap-In" Hub for 1/2" Heyco-Flex Conduit and Tubing

1/2	8429	-	*HFC 1/2-90R-S	N/A	.875	22,2	1.70	43,2	2.91	73,9	.30	7,6	-
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Standard Color: Black.

*UL only. File #E-121095.



Material	6/6 "Nylon"
	Sizes >1" are PVC
Certifications	<ul style="list-style-type: none"> UL Listed under Underwriters' Laboratories File #E-28430 CSA Certified by Canadian Standards Association File #LL-84579 and #LR-81067
Flammability Rating	94V-2 for nylon fittings only
Material Temperature Index	125°C Maximum temperature on the part shall not exceed 105°C

Quick
Specs